Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009970.D
Acq On : 27 Feb 2020 18:53
Operator : CG/JU
Sample : L1612-19DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM1DL

Manual Integrations APPROVED
mohammad
2/28/2020 2:39:07 PM

Quant Time: Feb 28 02:48:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	80790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	351445	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	225447	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	483128	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	469246	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	518240	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.63	99	6388m	0.93	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.76	67	7036m	1.48	ng/ul	0.01
9) 2-Chlorophenol-d4	6.93	132	6104m	1.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	5526m	1.01	ng/ul	0.04
19) Nitrobenzene-d5	8.56	128	2753m	1.07	ng/ul	0.03
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.87	165	5500m	1.02	ng/ul	0.10
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.47	166	23797	1.41	ng/ul	0.02
47) Acenaphthylene-d8	13.72	160	25866	1.30	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.03	176	23512	1.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.87	188	35931	1.62	ng/ul	0.00
79) Pyrene-d10	19.19	212	42327	1.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	44171	1.71	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.82	178	47399	1.719	ng/ul	98
72) Anthracene	16.92	178	1122715	39.832	ng/ul	99
75) Carbazole	17.20	167	127819	5.149	ng/ul	98
77) Fluoranthene	18.86	202	74499	2.307	ng/ul	96
80) Pyrene	19.22	202	124922	3.693	ng/ul	99
83) Benzo(a)anthracene	20.99	228	99645	3.090	ng/ul	96
85) Chrysene	21.03	228	131679m	4.148	ng/ul	
88) Benzo(b)fluoranthene	22.49	252	501194	14.916	ng/ul	100
89) Benzo(k)fluoranthene	22.52	252	111283	3.498	ng/ul	98
91) Benzo(a)pyrene	23.01	252	220646	7.301	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.13	276	161741	4.508	ng/ul	94
93) Dibenzo(a,h)anthracene	25.14	278	42317	1.379	ng/ul#	81
94) Benzo(g,h,i)perylene	25.76	276	97290	3.234	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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